UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

06/29/2009

Ansel M. Schwartz Suite 304 201 N. Craig Street Pittsburgh, PA 15213 EXAMINER

PEESO, THOMAS R

ART UNIT

PAPER NUMBER

2432

DATE MAILED: 06/29/2009

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/632,166	07/29/2003	Arthur R. Hair	HAIR-18 CONT	1897

TITLE OF INVENTION: SYSTEM AND METHOD FOR MANIPULATING A COMPUTER FILE AND/OR PROGRAM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$755	\$300	\$0	\$1055	09/29/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where n

appropriate. All further indicated unless correct maintenance fee notifica	ed below or directed oth	ng the Patent, advance of herwise in Block 1, by (a	rders and notification of a) specifying a new con	f maintenance fees respondence address	will be ; and/o	mailed to the current r (b) indicating a sepa	correspond arate "FEE .	ence address as ADDRESS" for
	DENCE ADDRESS (Note: Use Bi	F	ee(s) Transmittal. Thapers. Each addition	iis certii al papei	g can only be used for it cate cannot be used for such as an assignmental iling or transmission.	or any other	r accompanying	
Ansel M. Schv Suite 304 201 N. Craig Str	vartz	V2009	S	hereby certify that the tates Postal Service of diressed to the Mai	nis Fee(with suf 1 Stop	e of Mailing or Trans s) Transmittal is being fficient postage for fir ISSUE FEE address 1) 273-2885, on the d	g deposited st class mail above, or	in an envelope being facsimile
Pittsburgh, PA 1	15213							(Depositor's name)
								(Signature)
			L					(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR	ATTC	RNEY DOCKET NO.	CONFIRM	MATION NO.
10/632,166 TITLE OF INVENTION	07/29/2003 N: SYSTEM AND METH	HOD FOR MANIPULAT	Arthur R. Hair ING A COMPUTER FI	LE AND/OR PROGI		IAIR-18 CONT	1	897
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	E PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DA	ATE DUE
nonprovisional	YES	\$755	\$300	\$0		\$1055	09	1/29/2009
EXAM	MINER	ART UNIT	CLASS-SUBCLASS	7				
PEESO, T	HOMAS R	2432	713-165000	_				
"Fee Address" ind PTO/SB/47; Rev 03-0 Number is required.	oondence address (or Cha B/122) attached. lication (or "Fee Address 02 or more recent) attack ND RESIDENCE DATA	registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.						
PLEASE NOTE: Un recordation as set fort (A) NAME OF ASSI	less an assignee is ident th in 37 CFR 3.11. Comj GNEE	ified below, no assignee pletion of this form is NO	data will appear on the T a substitute for filing (B) RESIDENCE: (CI	e patent. If an assign an assignment. TY and STATE OR	COUNT	TRY)		
4a. The following fee(s) Issue Fee Publication Fee (N		4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).						
NOTE: The Issue Fee an	ns SMALL ENTITY state		b. Applicant is no ld from anyone other that	-				
•				D. (
Authorized Signature Typed or printed name								
This collection of information is acquired by 27 CED 1 211. The information			on is associated to obtain	a matain a hamafit hyv	tla o masla	lia which is to file (on	d har this TICI	DTO to macooss)
an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223	ntiality is governed by 35 dapplication form to the ions for reducing this bu Virginia 22313-1450. DO	EVENTS THE INFORMATION OF THE WIND THE WIND THE WIND THE WILL WAS THE WIND	1.14. This collection is depending upon the ine Chief Information Of COMPLETED FORMS	estimated to take 12 dividual case. Any c icer, U.S. Patent and TO THIS ADDRES	minutes ommen Trader S. SEN	s to complete, includir ts on the amount of ti- mark Office, U.S. Dep D TO: Commissioner	ng gathering me you requ artment of C for Patents,	, preparing, and ire to complete Commerce, P.O. P.O. Box 1450,

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/632,166 07/29/2003		Arthur R. Hair	HAIR-18 CONT	1897	
7590 06/29/2009			EXAMINER		
Ansel M. Schwartz			PEESO, THOMAS R		
Suite 304			ART UNIT	PAPER NUMBER	
201 N. Craig Street Pittsburgh, PA 152			2432 DATE MAILED: 06/29/200	9	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 499 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 499 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

	Application No.	Applicant(s)
	10/632,166	HAIR, ARTHUR R.
Notice of Allowability	Examiner	Art Unit
	THOMAS PEESO	2432
	THOMAS PEESO	2432
The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIOF of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this ap or other appropriate communicatio IGHTS. This application is subject to	oplication. If not included n will be mailed in due course. THIS
1. This communication is responsive to <u>RCE filed</u> .		
2. The allowed claim(s) is/are <u>1-13</u> .		
 Acknowledgment is made of a claim for foreign priority ur a) ☐ All b) ☐ Some* c) ☐ None of the: 	nder 35 U.S.C. § 119(a)-(d) or (f).	
 Certified copies of the priority documents have 	e been received.	
Certified copies of the priority documents have	been received in Application No	·
Copies of the certified copies of the priority do	cuments have been received in this	national stage application from the
International Bureau (PCT Rule 17.2(a)).		
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		complying with the requirements
4. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give		
5. CORRECTED DRAWINGS (as "replacement sheets") mus	st be submitted.	
(a) ☐ including changes required by the Notice of Draftspers		-948) attached
1) hereto or 2) to Paper No./Mail Date	•	,
(b) ☐ including changes required by the attached Examiner's		Office action of
Paper No./Mail Date		
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t		
6. DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT		
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5. ☐ Notice of Informal I	Potent Application
 Induce of References Cited (PTO-092) Induce of Professional Professio		
2. I Notice of Draftperson's Patent Drawing Review (PTO-948)	6. ☐ Interview Summary Paper No./Mail Da	ate .
3. X Information Disclosure Statements (PTO/SB/08),	7. ☐ Examiner's Amend	ment/Comment
Paper No./Mail Date <u>26Mar2009</u> 4. ☐ Examiner's Comment Regarding Requirement for Deposit	8. ☐ Examiner's Statem	ent of Reasons for Allowance
of Biological Material	9. ☐ Other	
/THOMAS PEESO/		
Primary Examiner, Art Unit 2432		